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FIFTH
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
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Complete if Known

Application Number	10/587,419
Filing Date	July 28, 2006
First Named Inventor	Naoshi Nagai et al.
Examiner Name	Robert Stockton Jones Jr.,
Attorney Docket No.	1000023-000115

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	US-5,444,125	08-22-1995	Masayuki TOMITA et al.	
	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document Country Code ¹ , Number, Kind Code	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	STATUS					
				Translation	Partial Translation	EPA Lang. Summary	Action	Office	IPER
	JP 4-328109 A (Corres to U.S. Patent No. 5,444,125)	11-17-1992	Mitsubishi Petrochemical Company Limited				X	X	
	JP 5-125194 A	05-21-1993	Mitsubishi Petrochemical Company Limited				X	X	
	JP 63-101428 A	05-06-1988	Showa Denko KK				X	X	
	JP 2002-226321 A	08-14-2002	Kao Corp.				X	X	

¹Enter Office that issued the document, by the two-letter code.**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Office Action issued April 27, 2010, in corresponding Japanese Patent Application No.2005-020883.
	Office Action issued January 20, 2009, in corresponding Japanese Patent Application No. 2005-174628.

Examiner Signature	/Robert Jones/	Date Considered	03/02/2011
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /RSJ/